

Focus Area 3: Prostate Cancer

Objective 3-7 targets an overall reduction in the prostate cancer death rate to 28.8 per 100,000 males.

California's age-adjusted death rates for prostate cancer were 26.9 per 100,000 males in 2000, 24.6 in 2001, 24.2 in 2002, and 22.9 in 2003 (Figure 3-7, Table 3-7). California's prostate cancer death rates are lower than the HP2010 objective of 28.8 per 100,000 males, and this objective is being achieved.

California data by race and ethnicity show that Blacks/African Americans had the highest age-adjusted prostate cancer death rates: 60.0 per 100,000 males in 2000; 57.3 in 2001; 56.2 in 2002; and 53.8 in 2003. Although declining, these rates are significantly higher than the HP2010 target, the overall statewide rate, and reliable rates for all other racial and ethnic populations monitored.

The next highest rates were reported for Whites (28.2 per 100,000 males in 2000, 25.2 in 2001, 25.4 in 2002; and 23.1 in 2003), followed by Hispanics/Latinos (19.6 per 100,000 males in 2000, 22.1 in 2001, 19.9 in 2002, and 17.9 in 2003), and Asians (11.9 per 100,000 males in 2000, 10.6 in 2001, and 9.1 in 2002 and 2003). The HP2010 objective is being achieved for all of these racial and ethnic male populations except for Blacks/African Americans. Rates for American Indian/Alaska Native, Pacific Islander, and "Multirace" males were unreliable due to the small number of events and are not reported here (with the exception of zero events for "Multirace" males in 2002).

For more information on prostate cancer in California, visit the California Cancer Registry Web site at:

<http://www.ccrca.org/>

For more information on Healthy People 2010 objective 3-7, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume1/03Cancer.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od03.htm>

Figure 3-7
Male Prostate Cancer Death Rates
California, 2000-2003

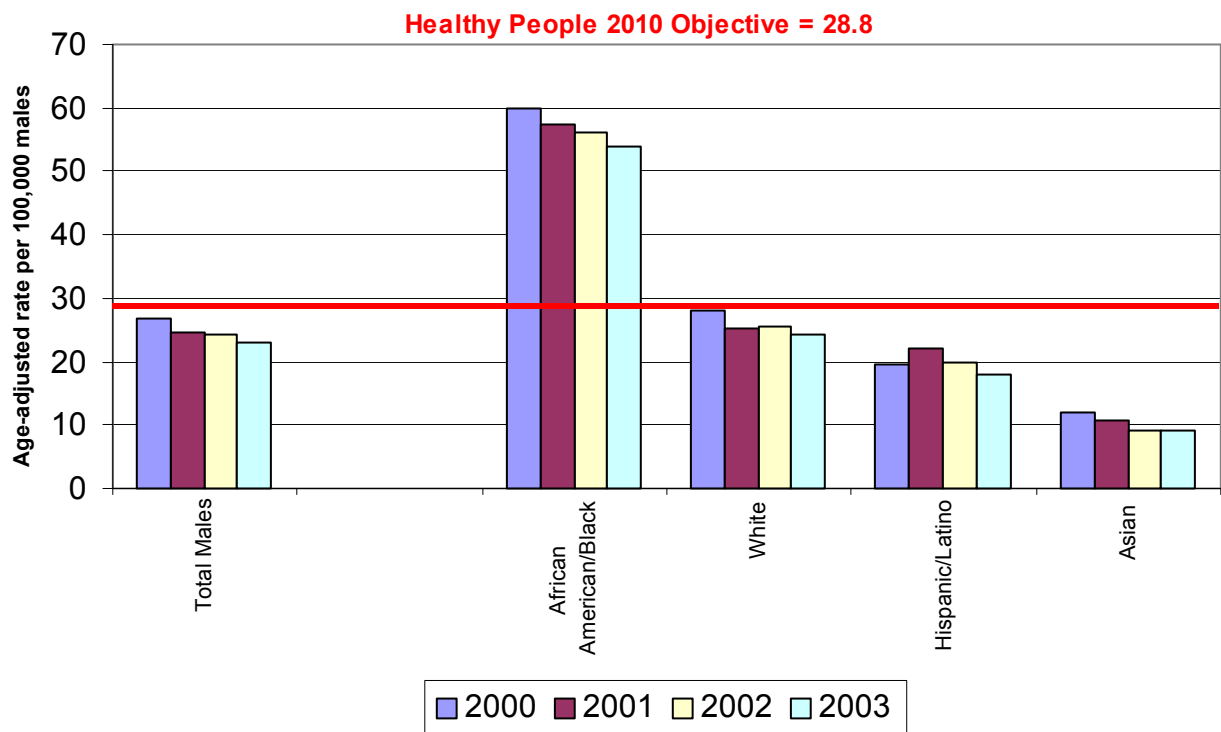


Table 3-7
Male Prostate Cancer Deaths and Death Rates
California, 2000-2003

	2000		Lower	Upper	2001		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		28.8				28.8		
CALIFORNIA TOTAL	3,008	26.9	25.9	27.9	2,936	24.6	23.7	25.5
Race-Ethnicity								
African American/Black	325	60.0	53.2	66.8	330	57.3	50.9	63.7
American Indian	10	DSU	-----	-----	5	DSU	-----	-----
Asian	120	11.9	9.7	14.1	119	10.6	8.7	12.6
Hispanic/Latino	261	19.6	17.0	22.1	328	22.1	19.6	24.6
Pacific Islander	2	DSU	-----	-----	6	DSU	-----	-----
White	2,288	28.2	27.0	29.3	2,142	25.2	24.1	26.2
Multirace	2	DSU	-----	-----	5	DSU	-----	-----

	2002		Lower	Upper	2003		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		28.8				28.8		
CALIFORNIA TOTAL	3,049	24.2	23.4	25.1	3,013	22.9	22.1	23.8
Race-Ethnicity								
African American/Black	343	56.2	50.1	62.4	343	53.8	47.9	59.7
American Indian	12	DSU	-----	-----	8	DSU	-----	-----
Asian	118	9.1	7.4	10.8	125	9.1	7.5	10.8
Hispanic/Latino	317	19.9	17.6	22.2	322	17.9	15.8	19.9
Pacific Islander	9	DSU	-----	-----	2	DSU	-----	-----
White	2,250	25.4	24.3	26.4	2,202	24.1	23.1	25.1
Multirace	0	0.0	0.0	0.0	8	DSU	-----	-----

SOURCES: CA Department of Health Services, Death Records, 2000-2003; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2030, May 2004.

NOTES: Male prostate cancer deaths defined by ICD-10 code C61.

¹ Rate per 100,000 males, age-adjusted using the 2000 US population standard; excludes death records with unknown ages.

DSU = Data Statistically Unreliable based on small number of events.